

COPY

MAY 01 2003
PATENT & TRADEMARK OFFICE

FORM PTO-1449	U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 381AS/49700	Serial No. 09/794,209 10/762,328
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant: Eisuke WAYAMA, et al.	
		Filing Date February 28, 2001	Group 3747

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA	5672818	09/1997	Schaefer, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

RECEIVED
MAY 07 2003
TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
<i>OK</i>	AK	11-211410	08/1999	Japan				
	AL	1024267	08/2000	Europe				
	AM	1028239	08/2000	Europe				
	AN	19903490	08/2000	Germany				
<i>OK</i>	AO	19547408	07/1997	Germany				
	AP							


OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
	AQ	Search Report						
	AR							
	AS	<div style="text-align: center; font-size: 1.5em;">KWON</div>						

EXAMINER John Kwon Primary Examiner	DATE CONSIDERED 10/2/03 4/13/05
---	------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

COPY

10/762,328

FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	Attorney Docket No. 381AS/49700	Serial No. 09/794,209	
	Applicant: Eisuke WAYAMA, et al.		
	Filing Date February 28, 2001	Group	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
<i>[Signature]</i>	AA	4392375	07/1983	Eguchi, et al.			
	AB	5528139	06/1996	Oudet, et al.			
<i>[Signature]</i>	AC	6448762	09/2002	Kono, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
	AK							
	AL							
	A							
	M							
	AN							
	AO							
	AP							

RECEIVED

MAR 24 2003

TECHNOLOGY CENTER R3700

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ							
	AR							
	AS							

EXAMINER

John Kwon

DATE CONSIDERED

10/2/03 4/13/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

COPY

Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Atty. Docket No. 381AS/49700	Serial No. 10/762,328 NOT YET ASSIGNED
Applicants EISUKE WAYAMA ET AL.		Filing Date FEBRUARY 28, 2001	Group Art Unit:

JC386 U.S. PTO
 02/796209

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes No
	AF	JP 9-32588	2-04-97	Japan	1	1	abstract
	AG	JP 2845884	10-30-98	Japan	1	1	abstract
	AH						
	AI						
	AJ						
	AK						
AL							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	AM
	AN
	AO Kwon

EXAMINER John Kwon Primary Examiner	DATE CONSIDERED 9/27/02 4/13/05
--	---

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	10/762,328
		Filing Date	January 23, 2004
		First Named Inventor	Eisuke WAYAMA et al.
		Art Unit	3747
		Examiner Name	J. T. KWON
Sheet 1 of 1	Attorney Docket Number	056203.49700C2	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
JK		US-6,092,508		07/25/2000	Takagi et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)					
JK		DE 299 01 516 U1		01/29/1999	AB Elektronik GmbH		

Examiner Signature	KWON	Date Considered	4/13/2005
-----------------------	------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.